**Figure 1**

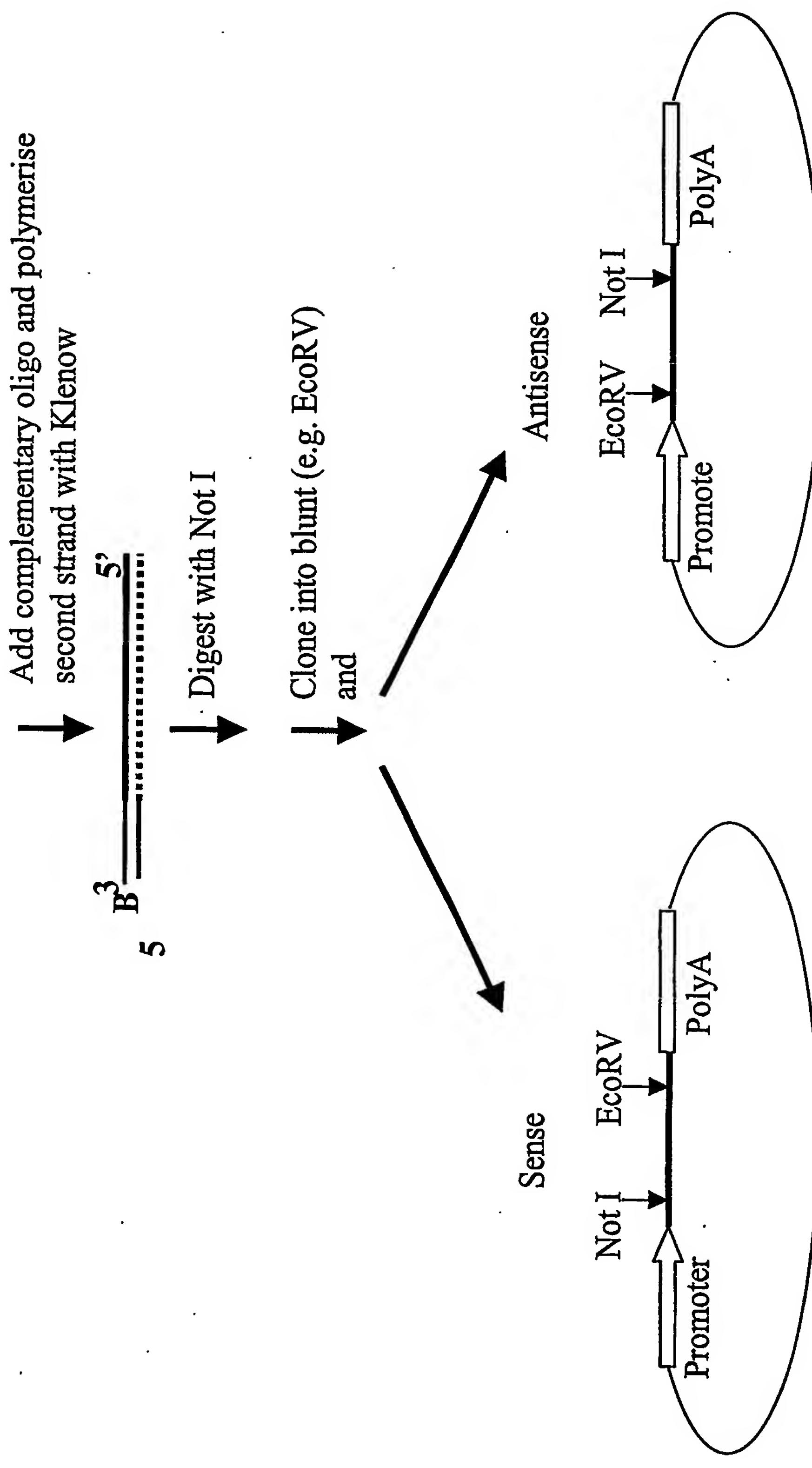
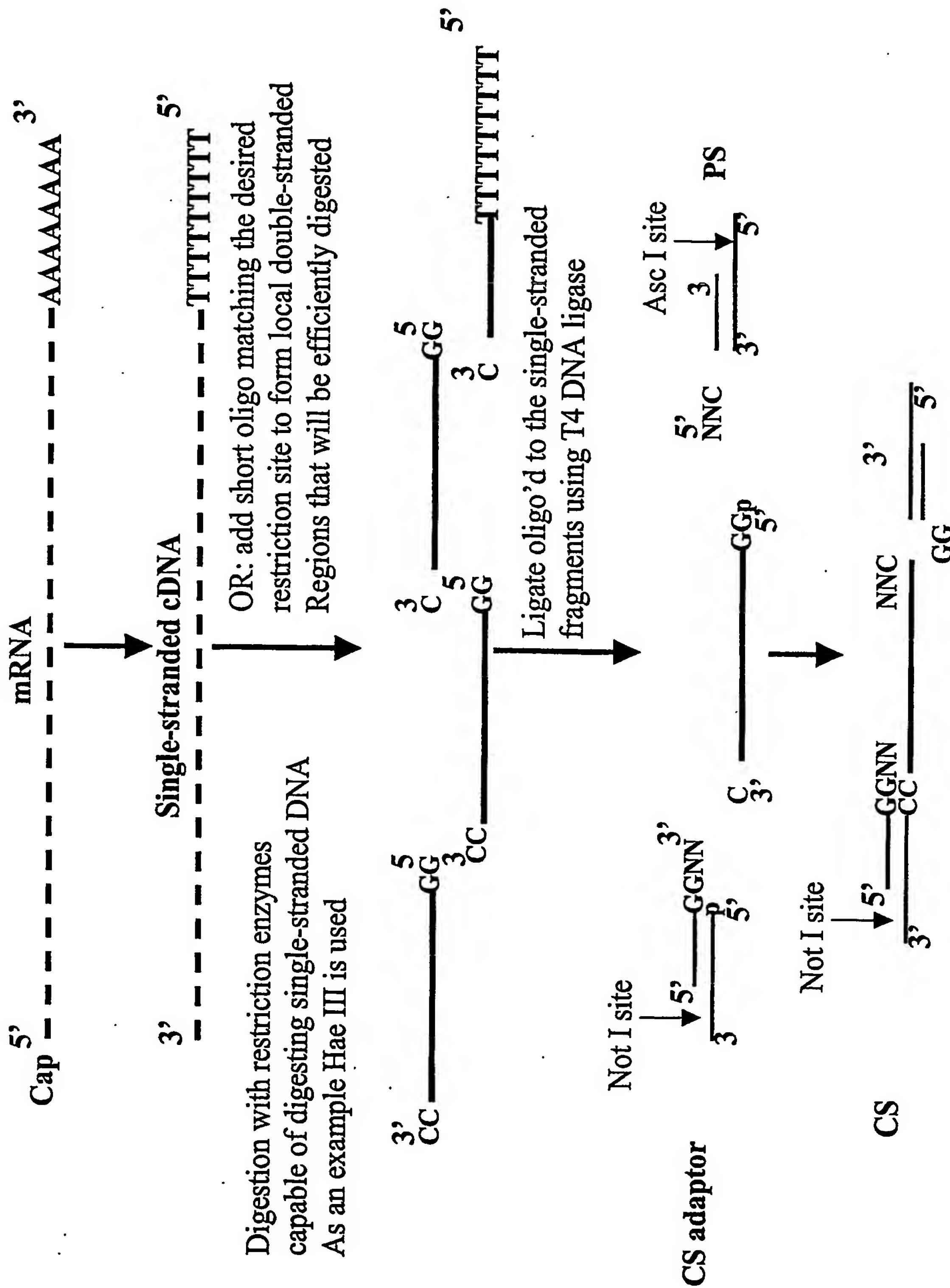


Figure 1 - continued

Figure 2

Remove excess oligo's using column

→ Add amplification oligo's based on
CS and PS sequences → PCR.

Not I site

ASC I site

The diagram illustrates a double-stranded DNA molecule. Each strand is represented by a thick black line. The top strand has its 5' end at the bottom and its 3' end at the top. The bottom strand has its 5' end at the top and its 3' end at the bottom. At the 3' ends of both strands, there are two sets of curved arrows pointing outwards, labeled 'G' and 'C', representing the nucleotides guanine and cytosine.

Digest with Not I and Asc I

Clone into Not I and Asc I digested plasmids

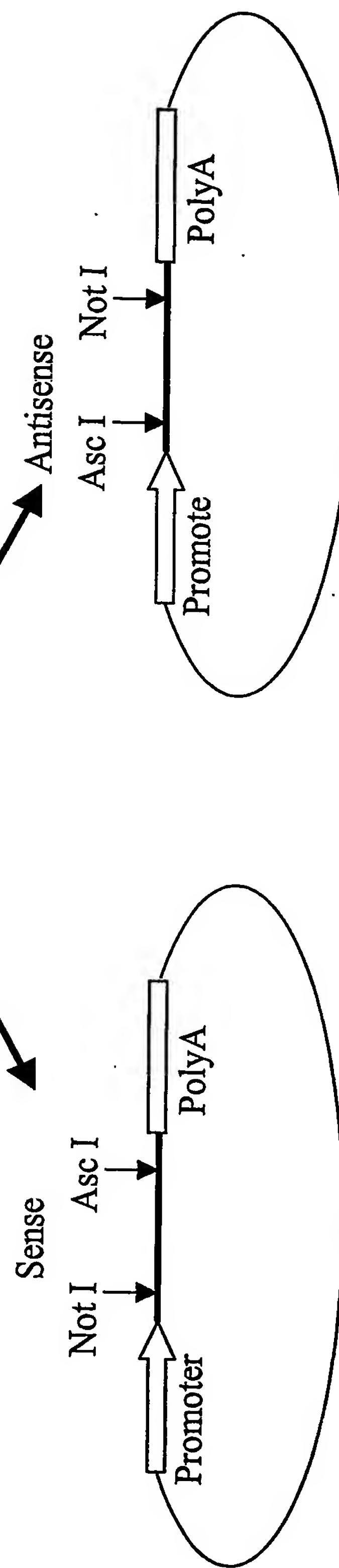


Figure 2 - continued

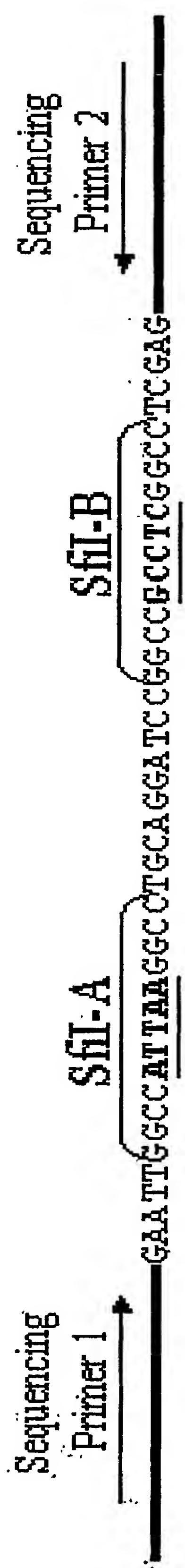
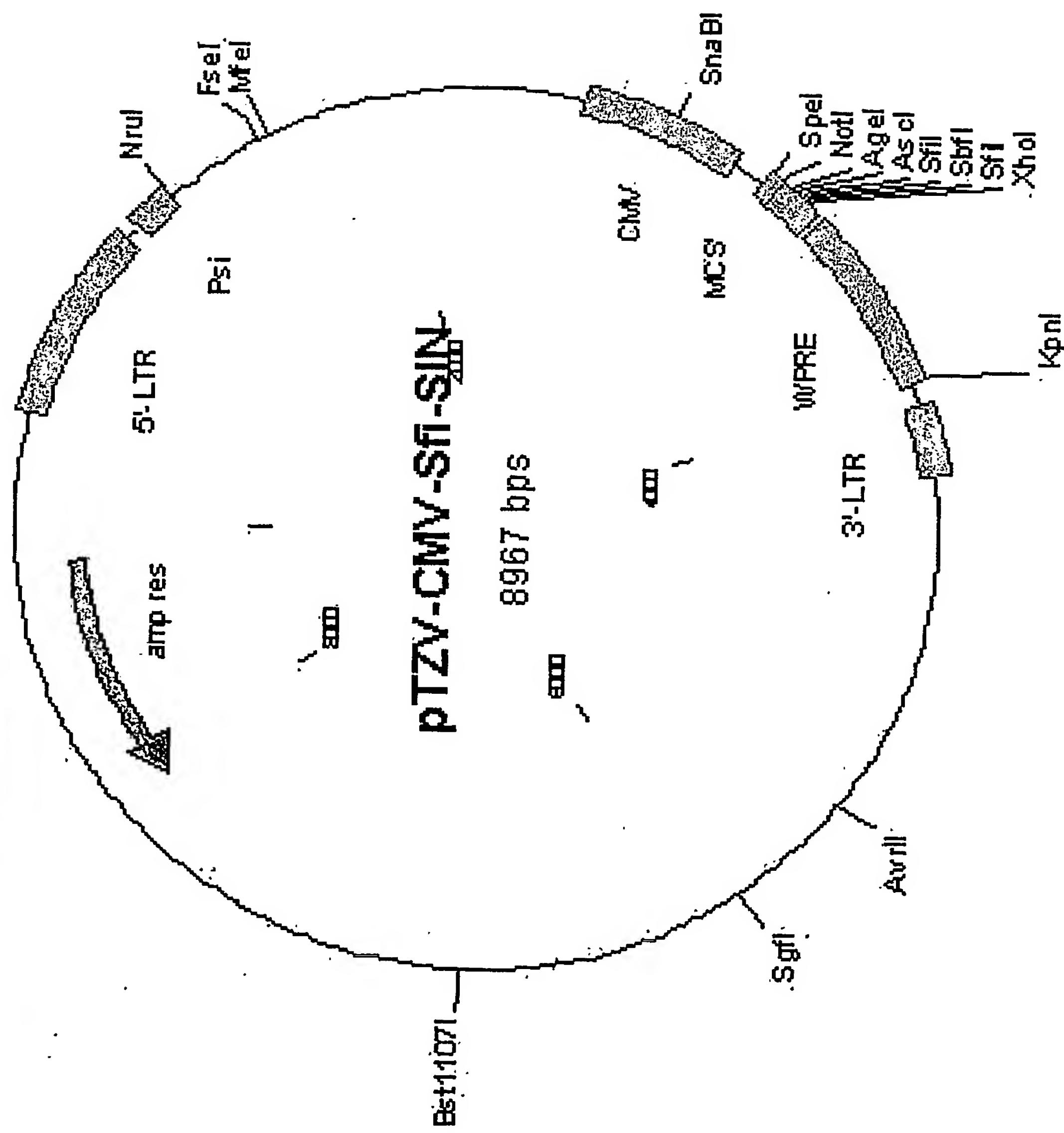
Figure 3

Figure 3 – continued



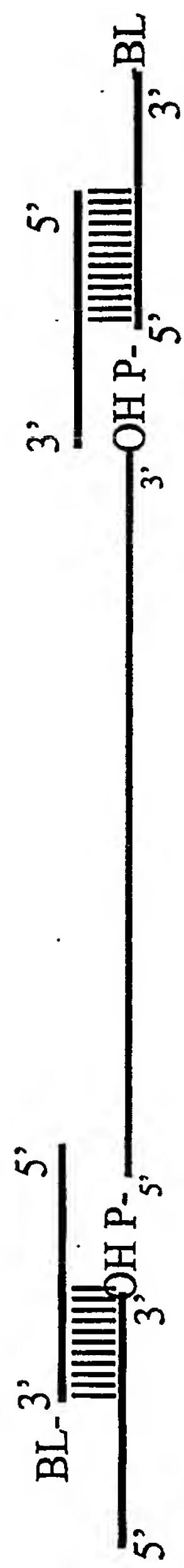
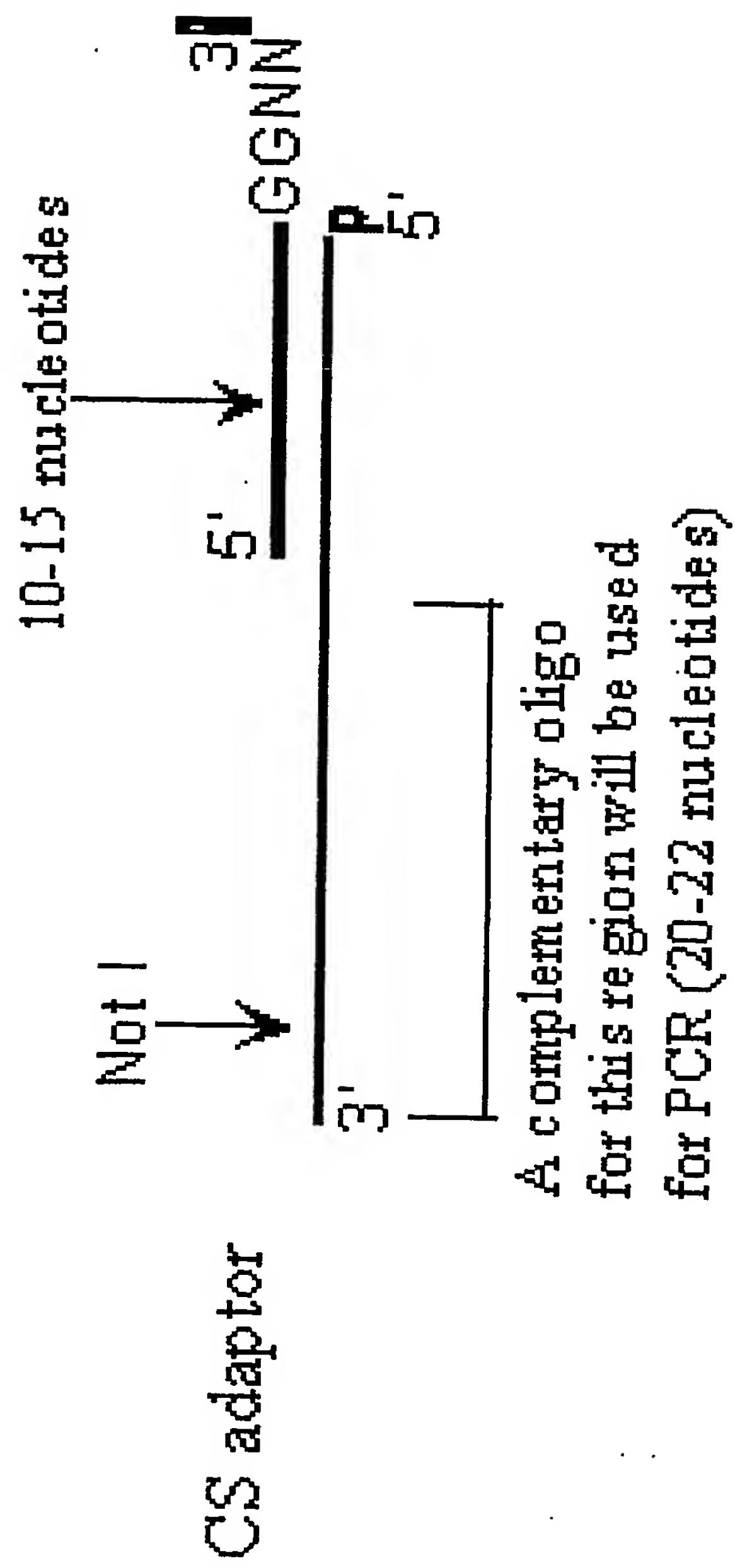


Figure 4A



A complementary oligo
for this region will be used
for PCR (20-22 nucleotides)

Figure 4B

Figure 4C

